



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE

United States Patent and Trademark Office

Address: COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, Virginia 22313-1450

www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/518,371	12/28/2004	Hiroshi Mashima	263787US2PCT	6811
22850	7590	05/20/2009		
OBLON, SPIVAK, MCCLELLAND MAIER & NEUSTADT, P.C. 1940 DUKE STREET ALEXANDRIA, VA 22314				
EXAMINER				
GAMBETTA, KELLY M				
ART UNIT		PAPER NUMBER		
1792				
NOTIFICATION DATE		DELIVERY MODE		
05/20/2009		ELECTRONIC		

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

patentdocket@oblon.com

oblonpat@oblon.com

jgardner@oblon.com

#### **DETAILED ACTION**

Due to amendments, the 35 USC 112 rejection of claim 6 and the objection to claim 6 is withdrawn. Applicant's arguments filed 11 May 2009 have been fully considered but they are not persuasive. The applicant argues that DeFrancesco does not teach modifying electrical characteristics based on the condition of the substance on the substrate. However, in the cited section of DeFrancesco in the previous office action, column columns 4-5 lines 38-20, for example, DeFrancesco teaches that he is modifying the uniformity of the plasma based upon observations that the non-uniform plasma results in a non-uniform treatment, or coating, across the surface of the workpiece, or substrate (more specifically column 4 lines 50-52). Therefore, for at least these reasons, the rejections of the previous office action are maintained.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to KELLY GAMBETTA whose telephone number is (571)272-2668. The examiner can normally be reached on Monday - Thursday 7:00-5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Timothy Meeks can be reached on (571) 272-1423. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Kelly M Gambetta  
Examiner  
Art Unit 1792

kmg

/Timothy H Meeks/  
Supervisory Patent Examiner, Art Unit 1792